## FuseLite® 2 Splice-on Connector SC UPC, 900 μm, Single-mode (OS2), pack of 6



### Part Number: FL2-SCU-900-SM-6

The FuseLite® 2 Splice-On Connector enables fast, reliable fusion splicing connectivity for all networks and offers flexibility for repairs and restoration of connectivity. Available in SC, LC and ST® compatible, the FuseLite2 Connector provides a reliable connectivity option for applications where fusion splicing may be preferred, such as reflectance-sensitive applications. TheFuseLite2 Connector eliminates the need for splice trays and is compatible with leading fusion splicers in the market.

Contact Corning Customer Service at 1-800-743-2675 for more information.

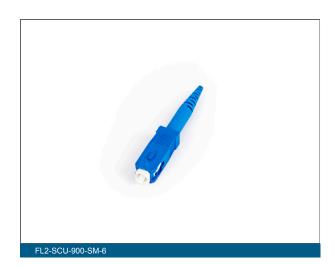
#### Features and Benefits

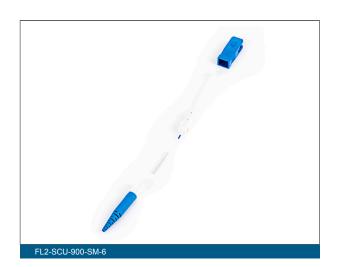
Broad operating temperature range (-40°C to +75°C) Utility and flexibility

Factory-polished end face Consistent optical performance

Fusion splice connectivity Ideal for reflectance-sensitive applications

Splice protection within connector body No splice trays required





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### **Specifications**

Design - Connector	
Connector Type	SC UPC
Housing Color	Blue
Housing Material	Composite

General Specifications		
Fiber Category	Single-mode (OS2)	
Product Type	Field-Installable Connectors	
Compatibility	SC UPC	
Corning Logo	No	
Keyed (security)	No	
Technology	Fuse-On	

Optical Specifications - Connector	
Insertion Loss, Max.	0.3 dB
Reflectance	≤ -50 dB
Insertion Loss, Typical	0.2 dB

Ordering Information	
Packaging	Bulk Pack
Package Contents	FuseLite® 2 Splice-on Connector, SC UPC, 900 μm, Single-mode (OS2)
Units per Delivery	6/1

<b>Environmental Conditions</b>	
Temperature Range, Operation	-40 °C to 75 °C (-40 °F to 167 °F )

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#### **Standards**

RoHS

Free of hazardous substances according to RoHS 2011/65/EU



Corning Optical Communications LLC • 4200 Corning Place • Charlotte, NC • 28216 • United States 800-743-2675 • FAX: 828-325-5060 • International: +1-828-901-5000 • <a href="https://www.corning.com/opcomm">www.corning.com/opcomm</a>

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